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REMARKS

This amendment is in response to the Office Action mailed December 19, 2005. In the specification, the paragraphs [0024], [0026], [0028], [0043], [0047], [0048], [0051], [0053] and [0056] have been amended to correct minor typographical errors. Claims 1, 4, 7, 10, and 14-15 are amended. Claims 3, 6, 9, and 12 are canceled. Claims 16-24 are new. Claims 2, 5, 8, 11 and 13 are original. The amendment is supported by the present application and do not add new matter. After entry of this amendment, claims 1-2, 4-5, 7-8, 10-11, and 13-24 are pending.

Rejections under 35 U.S.C. And Allowable Subject Matter

1. Provisional Rejection for Double Patenting

In view of the amendment to include allowable subject matter in Claims 1-2, 4-5, 7-8, 10-11 and 13, this rejection is moot and should be withdrawn.

2. Rejections under 35 U.S.C. § 112

In view of the amendment to Claims 1, 4 and 7, this rejection has been overcome, and should be withdrawn.

3. Rejection under 35 U.S.C. § 102 And Allowable Subject Matter

In the Office Action, Claims 1-2, 4-5, 7-8, 10-11 and 13 were rejected as being anticipated by Luke (U.S. Pat. No. 4,583,558). Claims 3, 6, 9, 12 and 14-15 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and

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any intervening claims. Applicant submits the above amendment to overcome the rejection.

Independent Claims 1, 4, 7, and 10 have been amended to include the limitations of allowable dependent Claims 3, 6, 9 and 12, respectively. Claim 14 has been amended to depend from Claim 10. Claim 15 has been amended to include all of the limitations of the base Claim 10. Claims 3, 6, 9, and 12 are canceled. Accordingly, rejection against all claims should be withdrawn.

4. New Claims

Independent Claim 16 has been added to include all of the limitations of original Claims 10 and 14. Claims 17-18, with all of the limitations of original Claims 14-15, respectively, have been added to depend from Claim 7. Claims 19-20 have been added to depend from Claims 2 and 5, respectively. Independent Claim 21 has been added to include the apparatus corresponding to the limitations of allowable original Claim 15 and original independent Claim 1. Independent Claim 23 has been added to include the apparatus corresponding to the limitations of allowable original Claim 15 and original independent Claim 4. Claims 22 and 24 have been added to depend from Claims 21 and 23, respectively. Applicant submits that Claims 16-24 include all of the limitations of claims that the Examiner has noted to be allowable subject matter. Accordingly, the amendment should be entered and allowed.

Conclusion

Based on the above amendments and remarks, the Applicant submits that the claims are in condition for allowance. The examiner is kindly invited to

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contact the undersigned attorney to expedite allowance.

Respectfully submitted,

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